

REMARKS

This communication is in response to the election of species requirement set forth in the Official Action dated June 13, 2002. A three-month petition extending the term for response to said Official Action to and including October 13, 2002 is transmitted herewith. In view of the below remarks, an action on the merits is respectfully requested.

Claims 4 and 9 have been amended to properly identify the claims for which they are dependent upon.

The present application includes claims 1-34. The Examiner states that the claims are directed to three species directed to the coating step, two species directed to forming the through hole, and two species directed to the type of lines. Species I has been defined by claim 19, Species II by claim 20, Species III by claim 21, Species A by Figs. 2-3, Species B by Fig. 11, Species AA by claim 29, and Species BB by claim 32. The examiner states that Applicant is required, under 35 U.S.C. § 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, the Examiner states that claims 1-18, 24, 26-28 and 33-34 are generic.

In response to the election requirement, Applicant hereby elects the species I, A, and AA. Applicants advise the Examiner that claims 1-2, 4-19, 22, 25-31 and 33-34 are readable on the elected species.

An action on the merits is now respectfully awaited. If, however, for any reason the Examiner does not believe that such action can be taken at this time, it is respectfully requested that he telephone applicant's attorney at (908) 654-5000 in order to overcome any additional objections which he might have.

If there are any additional charges in connection with this requested amendment, the Examiner is authorized to charge Deposit Account No. 12-1095 therefor.

Dated: October 2, 2002

Respectfully submitted,

By 

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MARKED-UP COPY OF AMENDED CLAIMS:

4. (Amended) A method as claimed in claim 12,
wherein said first signal lines are substantially perpendicular
to said second signal lines.

9. (Amended) A method as claimed in claim 12,
wherein the selectively patterning step includes the step of
selectively removing portions of the outer metal layers.